

Agricultural Marketing Service, USDA

§51.1000

§51.908 Serious damage.

Serious damage means any defect or any combination of defects which seriously detracts from the appearance, or the edible or marketing quality of the grapes and includes berries which are split, crushed, wet, affected by decay or waterberry, or affected by heat or freezing. Grapes which show healed cracks at the blossom and shall not be considered as seriously damaged.

[36 FR 9126, May 20, 1971. Redesignated at 42 FR 32514, June 27, 1977, and further redesignated at 46 FR 63203, Dec. 31, 1981. Redesignated at 56 FR 15802, Apr. 18, 1991]

§51.909 Materially shriveled at capstem.

Materially shriveled at capstem means that the skin of the berry is definitely wrinkled adjacent to the capstem and the surface is materially sunken.

[36 FR 9126, May 20, 1971. Redesignated at 42 FR 32514, June 27, 1977, and further redesignated at 46 FR 63203, Dec. 31, 1981. Redesignated at 56 FR 15802, Apr. 18, 1991]

§51.910 Straggly.

Straggly means that the berries are so widely spaced on main and lateral stems that the bunch is distinctly open or very stemmy or stringy in structure.

[36 FR 9126, May 20, 1971. Redesignated at 42 FR 32514, June 27, 1977, and further redesignated at 46 FR 63203, Dec. 31, 1981. Redesignated at 56 FR 15802, Apr. 18, 1991]

§51.911 Container.

Container as used in these standards shall, for the purposes of determining maturity and other factors of grade of grapes in packages containing 5 pounds or less, mean the master container in which the individual packages are packed for shipment.

[52 FR 22437, June 12, 1987. Redesignated at 56 FR 15802, Apr. 18, 1991]

§51.912 Export.

When designated as Export, grapes shall be packed with any of the customary protective materials such as cushions, liners, or wraps, or properly packed in sawdust or granulated cork. The so-called "semi-sawdust packs" which are cushioned and/or covered

with sawdust are not approved as protective packaging for export.

[36 FR 9126, May 20, 1971. Redesignated at 42 FR 32514, June 27, 1977, and further redesignated at 46 FR 63203, Dec. 31, 1981. Redesignated at 56 FR 15802, Apr. 18, 1991]

§51.913 Clusters.

Clusters as used in these standards in reference to the U.S. No. 1 Institutional grade only shall be defined as two or more berries sharing a common point of attachment.

[61 FR 11127, Mar. 19, 1996]

METRIC CONVERSION TABLE

§51.914 Metric conversion table.

Inches	Millimeters (mm)
3/16 equals	12.7
9/16 equals	14.3
19/16 equals	15.9
11/16 equals	17.5
12/16 equals	19.1
13/16 equals	20.6
14/16 equals	22.2
15/16 equals	23.8
1 equals	25.4

Pounds	Grams
1/4 equals	113.4
1/2 equals	226.8
3/4 equals	340.2
1 equals	453.6
2 equals	907.2
3 equals	1,360.8
4 equals	1,814.4
5 equals	2,268.0
10 equals	4,536.0

[36 FR 9126, May 20, 1971. Redesignated at 42 FR 32514, June 27, 1977, and further redesignated at 46 FR 63203, Dec. 31, 1981. Redesignated at 56 FR 15802, Apr. 18, 1991, and further redesignated at 61 FR 11127, Mar. 19, 1996]

Subpart—United States Standards for Persian (Tahiti) Limes

SOURCE: 23 FR 4446, June 20, 1958, unless otherwise noted. Redesignated at 42 FR 32514, June 27, 1977, and further redesignated at 46 FR 63203, Dec. 31, 1981.

GRADES

§51.1000 U.S. No. 1.

"U.S. No. 1" consists of Persian limes which are firm, fairly well formed, of fairly smooth texture, which are free

from decay, styler end breakdown or other internal discoloration, broken skins which are not healed, bruises (except those incident to proper handling and packing), hard or dry skins, and free from damage caused by freezing, dryness or mushy condition, sprayburn, exanthema (ammoniation), scars, thorn scratches, scale, sunburn, scab, blanching, yellow color, discoloration, buckskin, dirt or other foreign material, disease, insects or mechanical or other means.

(a) Each fruit in this grade shall have not less than an aggregate area of three-fourths of the surface of the fruit which shows good green color characteristic of the Persian lime: *Provided*, That lots of limes which fail to meet the U.S. No. 1 grade requirements only because of blanching shall be designated as "U.S. No. 1, Mixed Color": *And provided further*, That lots of limes which fail to meet the U.S. No. 1 or U.S. No. 1 Mixed Color grade requirements only because of turning yellow or yellow color, caused by the ripening process, shall be designated as "U.S. No. 1, Turning".

(b) The fruit shall have a juice content of not less than 42 percent, by volume.

(c) In order to allow for variations incident to proper grading and handling, not more than 10 percent, by count, of the fruit in any lot may fail to meet the color requirements. In addition, not more than 10 percent, by count, of the fruit in any lot may be below the remaining requirements of this grade, but not more than one-half of this amount, or 5 percent, shall be allowed for decay, styler end breakdown, broken skins which are not healed, or defects causing serious damage including not more than one-half of 1 percent for decay at shipping point: *Provided*, That an additional tolerance of 2½ percent, or a total of not more than 3 percent, shall be allowed for decay en route or at destination.

§51.1001 U.S. Combination.

"U.S. Combination" consists of a combination of U.S. No. 1 and U.S. No. 2 limes: *Provided*, That at least 60 percent, by count, of the limes in the lot meet the requirements of U.S. No. 1 grade.

(a) In this grade the U.S. No. 1 limes shall meet the color requirements of the U.S. No. 1 grade and the U.S. No. 2 limes shall meet the color requirements of the U.S. No. 2 grade: *Provided*, That lots of limes which fail to meet the U.S. Combination grade requirements only because of blanching shall be designated as "U.S. Combination, Mixed Color": *And provided further*, That lots of limes which fail to meet the U.S. Combination or U.S. Combination Mixed Color grade requirements only because of turning yellow or yellow color, caused by the ripening process, shall be designated as "U.S. Combination, Turning".

(b) In order to allow for variations incident to proper grading and handling, not more than 10 percent, by count, of the fruit in any lot may fail to meet the color requirements. In addition, not more than 10 percent, by count, of the fruit in any lot may be below the remaining requirements of the lower grade in the combination, but not more than one-half of this amount, or 5 percent, shall be allowed for limes affected by decay, styler end breakdown and broken skins which are not healed, including not more than one-half of 1 percent for decay at shipping point: *Provided*, That an additional tolerance of 2½ percent, or a total of not more than 3 percent, shall be allowed for decay en route or at destination.

(c) No part of the above tolerances shall be allowed to reduce for the lot as a whole, the 60 percent of U.S. No. 1 limes required in the U.S. Combination grade, but individual containers may have not less than 50 percent of the higher grade.

§51.1002 U.S. No. 2.

"U.S. No. 2" consists of Persian limes which are fairly firm, which are not badly deformed, and not of excessively rough texture, which are free from decay, styler end breakdown or other internal discoloration, broken skins which are not healed, bruises (except those incident to proper handling and packing), and hard or dry skins, and free from serious damage caused by freezing, dryness or mushy condition, sprayburn, exanthema (ammoniation), scars, thorn scratches, scale, sunburn,